

IN THE SPECIFICATION:

At Page 1, please add the following heading before heading “BACKGROUND OF THE INVENTION”:

CROSS REFERENCE TO RELATED APPLICATIONS

At Page 1, please add the following paragraph after the heading “CROSS REFERENCE TO RELATED APPLICATIONS”:

This application claims the benefit of Japanese Application No. 2002-340807 filed November 25, 2002.

At page 12, lines 20-25:

The X-ray tube 20 through X-ray controller 28 are mounted on a rotating section 34 of the X-ray transmission data acquisition section 100. The subject is rested on the top plate placed in a bore in the center of the rotating section ~~64~~ 34 in a horizontally lying position. The rotating section 34 is controlled to rotate by a rotation controller 36, emits X-rays from the X-ray tube 20, and detects transmitted X-rays from the subject at the detector array.

At page 20, lines 3-9:

The second actuator portion ~~390~~ 391 extends/contracts a distance between the second and third brackets 630 and 632 under control by the control section 141 to change the relative horizontal positions of the third bracket 632 and upper structure 320. Since the third bracket 632 moves only in the vertical direction without moving in the horizontal direction, the horizontal position of the upper structure 320 is accurately controlled by controlling the second actuator portion 391.